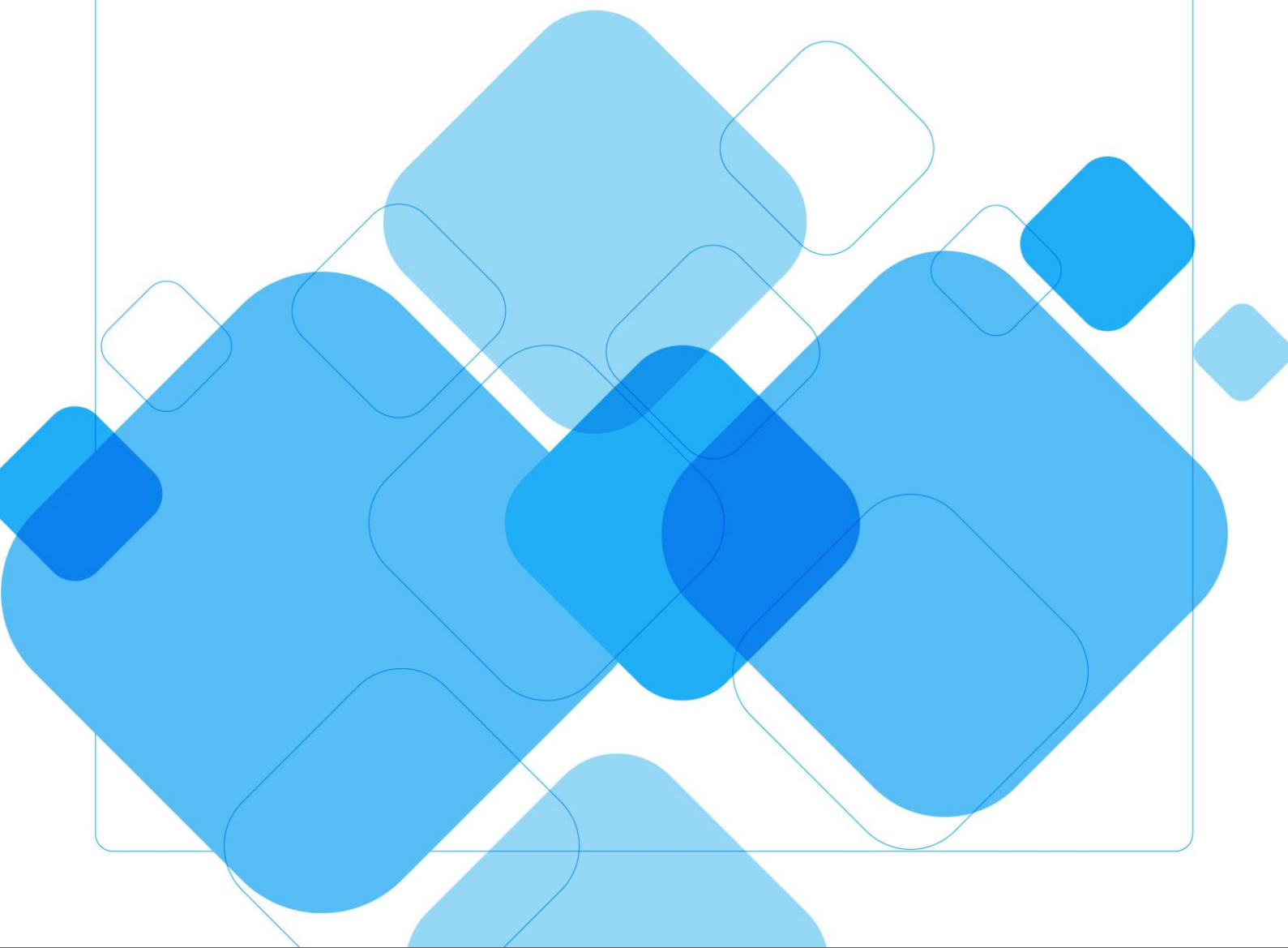


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# Response to Reviewer



## ***Message from Response to Reviewers Expert***

Thank you for choosing Pubrica Research Lab to assist you in Response to Reviewers comments for your journal paper. We have carefully reviewed the comments as given by the reviewer for your submitted manuscript. The selection and order of recommendation are based on a subjective opinion that takes into account the specifics of your requirement. Next page onward, we have provided a sample containing reviewer's comments and the response given for the same. Please check all the details presented in the summary.

Once you select the response to review service, you may also request our recommended services to proceed further. Thank you again for choosing Pubrica Research Lab to help you!

## Order Information

Order code: HTS-SAM-027-2020

## Response to Reviewers Service Summary

Requirement	Response to Reviewers
Service Type	Response to Reviewers Service

## POINT-BY-POINT REPLIES

### Rebuttal Letter

The following comments will be addressed based on the rebuttal given and will be submitted to an alternate journal.

**Comment 1** **Figure 3 has a label of iterative design process but that iterative loop is not visible in the figure**

**Action Taken** Since figure 3 has a linear flow without any iteration, the name of the figure has been changed to process flow to fit as per the figure design. Please refer Page 3, Line number 331 and Figure 3.

**Comment 2** **The statement "Climate consultant uses the ASHRAE standard 55 2010 graphical model (ASHRAE STD 55, 2010) to define its comfort zone" in section 1.3.1 Page 10, seems to be technically inaccurate and incomplete. The climate consultant 6.0 considers four different models for thermal comfort. Adaptive Comfort Model in ASHRAE standard 55-2010 is only one of them.**

**Action Taken** As per the examiner comments, now, the statement has been modified according to the ASHRAE STD 55-2010, Climate Consultant 6.0. Now the statement read as "The climate consultant 6.0 considers four different models for thermal comfort while adaptive comfort model has been used.." Please refer Page 8, Line number 534.

**Comment 3** **The statement "These comfort percentages of satisfied people indicate that the computer tools are inaccurate in predicting the actual comfort potential of composite climates in India. From Fig 6, it is clear that the existing climate analysis tools fail to accurately predict the comfort and passive design potential for Indian conditions" in section 1.3.1 Page 10, could be framed differently, as it can be observed that it is not the failure of the tools themselves, rather it is the failure of the thermal comfort indices that are used to assess thermal comfort by the tools. For this reason, different comfort indices are developed for their applicability in specific Climatic zones.**

**Action Taken** The text has been altered completely. More elaboration has been added